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MARCH, 1921

No. 1

BULLETIN

OF THE

Medical Department of the University of Georgia

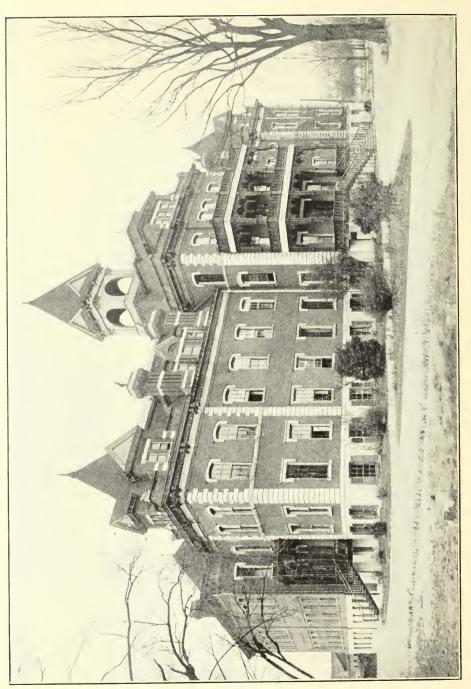
AUGUSTA, GEORGIA



CATALOGUE
ANNOUNCEMENTS
1921-1922







BULLETIN

OF THE

Medical Department of the University of Georgia

AUGUSTA, GEORGIA

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CALENDAR

1921

September 13th and 14th, Tuesday and WednesdayEntrance Examinations
September 15th, ThursdayRegistration
September 16th, FridayInstruction Begins
November 24th, Thursday, Thanksgiving DayHoliday
December 23d, Friday 1:00 P. MChristmas Recess Begins
1922
January 2d, MondayInstruction Resumed
January 19th, Thursday, Lee's BirthdayHoliday
February 22d, Wednesday, Washington's BirthdayHoliday
May 22d to 27th, inclusive

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^{*}Treasurer-Detailed by U. S. Public Health Service.

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- COMMITTEE ON BULLETINS, ADVERTISING AND PRINTING—Professors Page, Chairman; Hull, Goodrich and Lamar.
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ASSISTANT SUPERINTENDENT Dr. C. S. Lentz

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ATTENDING SURGEONS
Dr. C. W. Crane, Dr. W. H. Goodrich

ORTHOPEDIC SURGEON Dr. H. M. Michel

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PATHOLOGIST Dr. R. V. Lamar

Assistant Physicians Dr. M. S. Levy, Dr. W. J. Cranston

Assistant Surgeons

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ATTENDING OBSTETRICIAN Dr. A. J. Kilpatrick

Assistant Obstetrician Dr. Joseph Akerman

RESIDENT PHYSICIAN Dr. R. W. Houseal

RESIDENT SURGEON Dr. J. H. Kite

RESIDENT ROENTGENOLOGIST Dr. L. P. Holmes

ASSISTANT RESIDENT SURGEON Dr. P. E. Payne

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Dr. George A. Traylor

REGISTRAR Dr. K. W. Milligan

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PEDIATRICS

Drs. Noel M. Moore, H. J. Baker, F. X. Mulherin

SURGERY

Drs. G. T. Bernard, R. L. Rhodes, W. W. Battey

GYNECOLOGY

Drs. G. A. Traylor, E. A. Wilcox

ORTHOPEDIC SURGERY Dr. H. M. Michel

OBSTETRICS

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DERMATOLOGY

Dr. S. J. Lewis

EYE, EAR, NOSE AND THROAT Drs. T. E. Oertel, C. I. Bryans, L. G. Houser

DENTISTRY
Dr. R. Maxwell

ANNOUNCEMENT FOR SESSION 1921-1922

The ninetieth annual session of the Medical Department of the University of Georgia will begin September 15, 1921, and end May 29, 1922.

The University of Georgia has grown in part by the creation anew of some of its departments, and also by the absorption of certain already existing institutions founded independently, such as, for instance, the Lumpkin Law School at Athens and the Medical College of Georgia at Augusta.

The absorption of the Medical College of Georgia, founded in 1828, began in 1873, when by mutual consent of the respective Boards of Trustees it became affiliated with the University as it. Medical Department. This absorption was consummated in 1911. By special enactment of the Legislature the University took possession of the property and control of the management of its Medical Department, which has since operated, as do the other extra-mural departments, under the laws and regulations of the University.

Since 1899 the course of instruction in the Medical Department has been the usual graded one of four years' duration.

DISCIPLINE AND GENERAL REGULATIONS

The discipline of the Medical Department is in the hands of the Dean. The honor system prevails and formal regulations are few and general in character.

The State of Georgia extends the privileges of the University to all persons who are qualified for admission. Thus the University does not receive patronage, but is itself the patron of those who seek its privileges and honors. It is maintained at public expense for the public good. It cannot, however, be the patron of inefficiency, idleness, or dissipation. Its classes have no room except for those who diligently pursue the studies of their choice and are willing to be governed in their conduct by the rules of propriety. Every student owes to the public a full equivalent of expenditures in his behalf, both while in the institution and afterward.

HONOR SYSTEM

With the approval and support of the Faculty the students of the Medical Department regulate their conduct according to the honor system. This system is administered by a board elected from the student-body by the students themselves. Each new student, upon entering, is expected to pledge himself in writing to abide by the regulations of this system.

FACILITIES

BUILDING

The Medical Department occupies a four-story brick building surrounded by ample grounds, centrally located, and accessible by trolley from all parts of the city. The building contains about 25,000 square feet of floor space and is utilized as follows:

The first floor is devoted to the out-patient department. It contains sixteen rooms for the examination and treatment of patients, besides waiting rooms, history rooms, the pharmacy, and a clinical laboratory.

On the next floor is the Department of Chemistry, comprising a class laboratory, two special laboratories and a stock room. On this floor is also the library, the administration offices, a student's locker and lounging room, and the auditorium.

On the third floor the Department of Pathology has at its disposal two large class laboratories, a museum, two preparation rooms, a lecture room, and four other rooms for the teaching force. The Department of Anatomy is located on this floor. It comprises the main dissecting hall, the histological laboratory, a lecture room, preparation room, museum and store room.

On the fourth floor the Department of Physiology and Pharmacology has a large class room and laboratory, a small laboratory for operative work, a work shop and a store room.

HOSPITAL

The City of Augusta in 1914 built upon the college grounds and in immediate proximity to the college building a hospital plant especially designed as a teaching hospital for the Medical Department and known as the University Hospital. The plant combines in one establishment two hospitals: One, the Barrett Wing, for whites; the other, the Lamar Wing, for Negroes, with a central Administration Building, and a service building for heating, lighting, laundry, and refrigerating machinery.

The buildings equipped cost more than half a million dollars. They are of modern fireproof construction, and are furnished throughout with standard appliances of the best approved material and design. Of their total of 275 beds, 225 are available without restriction for teaching purposes.

The University Hospital, maintained by the City, is under the exclusive control of the Medical Department of the University, the vested rights in the new being identical with those formerly

held in the old City and Lamar Hospitals. The visiting staff is appointed by the Board of Trustees from the teaching force of the college. Thus possible hindrances to the best use of the clinical material for teaching are avoided.

With the hospital on the medical campus, equipped in approved fashion and controlled by the University, this college has a teaching plant of the very best kind, affording unusual facilities for giving a satisfactory training in medicine.

The Barrett and Lamar Wings are alike in structure and apportionment of space for the care of the sick. The first floor contains the male medical and surgical wards with their contiguous sun parlors. On the second floor are the female wards, arranged like those for males on the first. The third floor is made up largely of private rooms. On the fourth floor is the maternity ward, delivery room, and infants' dressing-room. There are also private rooms on this floor. Each floor has a clinical laboratory.

The administration building connects the two hospital units. In the basement are the hydro and electro-therapy department and the detention ward. On the first floor are the administration offices and those for the visiting and resident staffs, and the visitors' reception room. In the rear are the radiographic department, the receiving ward, two emergency operating rooms and an isolation room. The second floor contains the hospital library, and the living quarters of the Superintendent of the Training School and Head Nurses, the dining-room, for the staff and that for the nurses. In the rear is the kitchen with its appurtenances. The third floor is reserved for the nurses' sleeping quarters. The fourth floor carries the surgical department. From front to rear are the eye, ear, nose and throat operating rooms, the cystoscopic room, three major operating rooms, sterilizing rooms, dressing rooms, a large operating amphitheater, and a storage room. In the rear of the Administration Building are the laundry, refrigerating, lighting and power plants.

A morgue, with specially designed autopsy and cold storage rooms for the Department of Pathology, has been built. It is made of brick and is situated between the hospital and the college building, readily accessible from either.

THE LIBRARY

The older collection of some 2,000 volumes has been set aside as being mainly of historical and antiquarian interest, and a new modern library has been made. This new library is liberally supplied with standard reference books on the fundamental sciences and medicine and surgery. It subscribes to eighty (80) standard journals in English, French and German on Chemistry, Anatomy, Physiology, Bacteriology, Pathology, Medicine and Surgery and their specialties. The files of many of these journals are complete. There are some 3,000 bound volumes and 600 pamphlets.

The library is maintained partly by appropriation from the general funds, and partly by the income from an endowment of \$25,000 made by Dr. William J. Young, of Fairfax, S. C. This income amounts to some \$1,500 per annum, and is spent for books and periodicals only.

The library now occupies new and specially designed quarters in the south wing of the main college building. These new quarters afford retirement, ample room, and good light.

PHOTOGRAPHY

Many of the illustrative aids to teaching are prepared by a trained and salaried photographer. Charts and photographs of specimens, lantern slides and photomicrographs are made particularly for the Departments of Anatomy and Pathology. Also photographs of selected patients in the out-patient department and hospital are taken upon request of the attending staff. These form a part of the permanent records. There is a liberal supply of the best optical apparatus and photographic material.

Dr. Louis W. Fargo.

CLINICAL OPPORTUNITIES

The organized medical and surgical charities in the City of Augusta and Richmond County are controlled entirely by the University. There is a large negro population and many mill operatives in the City, as well as many field laborers in the county. The out-patient department is popular with them and liberally patronized. Including families, the number in these classes is more than 35,000. Not only are there always enough patients for the purpose of instruction, but also a great variety of diseases is represented.

This control embraces the patient in his home, in the outpatient department and in the hospital. The visiting city physicians are salaried teachers of the University. They are daily sending patients to the out-patient department and hospital, thus supplementing the number of those who of their own volition apply there for treatment. Even the patient who prefers to remain at home is still subject to clinical study by the student.

It is apparent, then, that these opportunities for clinical teaching are not only unique, but ideal. The patient receives better care, the teacher grows in experience, and the student is taught scientific methods as well as practical medicine. This branch of the training has been diligently cultivated since a very long time and grows year by year.

The out-patient department, on the basement floor of the college building, is well organized and systematically directed. Careful records of the patients are kept, and all cases are available for teaching purposes. Clinics in all branches are held daily by teachers who devote to this work every afternoon throughout the year.

The attendance of patients at the clinic averages fifty a day. Of this number nine are new patients, that is, patients who are not on record as having applied for treatment before.

15,441

The following table shows the number of patients treated in the different departments during the past season:

REPORT OF CLINIC JANUARY 1, 1919, TO DECEMBER 31, 1919.

Dermatology Eye, Ear, Nose and Throat Medicine Surgery Gynecology Genito-Urinary Pediatrics Obstetrics Tuberculosis	2,050 3,337 2,062 1,710

OUTDOOR SERVICE

Throughout the City the bed-sick poor in their homes are under the control of the University. The physicians who attend them are salaried teachers at the University and are sent in response to calls received at the hospital. By this arrangement all the clinical material in the City becomes available for teaching purposes, since the faculty is in touch with all the sick poor in the City and can send cases of special interest into the hospital.

This arrangement also makes it possible for the faculty to offer, as they hope to do in the near future, a special fifth year of purely clinical instruction, in which a considerable part of the work may be done in the homes of the people. The preliminary steps leading to the establishment of this course are being taken. It is believed that it will present many and signal advantages over the simple hospital year.

AUTOPSIES

The source of material is three-fold: The hospital wards, the out-patient department, and the service of the coroner's physician. Autopsies are held upon a fair proportion of patients dying in the wards of the hospital, and upon a fair proportion of those clinic patients who die. All autopsies for the coroner of the county are performed by the staff in Pathology. The work is done in the quarters of the Department of Pathology specially designed for it at the new morgue.

METHODS

The curriculum comprises four terms, each extending from the middle of September to about the first of June.

Throughout the first and second years the student's time is given to the fundamental branches: chemistry, anatomy, physiology and pathology.

The instruction is largely practical. The student is taught to actually do the laboratory work under competent direction and supervision. This practical instruction is introduced and supplemented by such lectures and conferences as are necessary to explain the fundamental principles and esential features of the subjects studied, and to show their relation to each other and to the practice of Medicine.

The curriculum is so arranged as to permit the student to concentrate his attention and efforts upon a few subjects at a time, and dispose of them finally before passing on to others. Greater interest is thereby aroused, study is facilitated and, it is believed, a higher grade of scholarship is reached by the average student.

In the fall term the first-year class studies histology, osteology, and introductory medical chemistry, completing all of these subjects. The second trimester is devoted to dissecting and to organic and physiological chemistry.

Bacteriology, embryology, neurology, and the remainder of the course in chemistry occupy the spring term.

FIRST YEAR

	Didactic	Laboratory
	Hours	Hours
Embryology	27	61
Histology	43	130
Neurology	18	42
Gross Anatomy	36	252
Bacteriology	25	140
Chemistry	153	306
	302	931

In the second year the courses in physiology and pathology begin and extend through two terms. The course in anatomy is completed during the second term.

The spring term of the second year is devoted to pharmacology, pharmacy and hygiene, as well as to short courses in diagnosis and surgery, preparatory to the practical work in the medical and surgical clinics which begins the third year. First and second-year students do not attend clinics.

SECOND YEAR

	Didactic	Laboratory
	Hours	Hours
Anatomy	57	248
Bacteriology		
Pathology		240
Physiology		162
Pharmacology	72	108
Physical Diagnosis	•••	100
Hygiene	20	
Minor Surgery	30	
	407	858

Throughout the third year the mornings are given, for the most part, to systematic didactic work, lectures, quizzes, and demonstrations. Except during the third trimester each junior student spends the afternoons in the out-patient clinics in general medicine and general surgery. The class is divided into sections so that both clinics may be utilized every afternoon. The work is strictly practical, students being required to prepare case histories, examine patients, make diagnoses, outline therapeutic indications, and keep records of results. All this is done under the personal supervision and direction of experienced teachers.

Early in the third year comes the course in clinical laboratory diagnosis. In this course the student is taught to make all those examinations of blood, urine, feces and sputum which are required in the investigation of clinical cases. In the third trimester a laboratory course in operative surgery is given, and also a course in work with the obstetrical manikins.

THIRD YEAR

Medicine—	Didactic Hours.	Clinical and Laboratory.
Recitations	102	
Sections in Out-Patient Department		144
Clinical Laboratory Methods		144
Therapeutics		
Medical Jurisprudence	33	
Surgery—		
Recitations and Lectures	102	
Sections in Out-Patient Department	·	144
Surgical Pathology		40
Operative Surgery		40
Applied Anatomy Anesthetics		40
Anesthetics	10	
Obstetrics—		
Recitations and Lectures	58	
Demonstrations		10
Dermatology—		
Recitations	30	
Clinics, Out-Patient Department		40
Eye, Ear, Nose and Throat—		
Recitations and Lectures	68	
	475	602
	110	302

In the fourth year teaching is chiefly clinical. The members of the class work in the wards of the hospital from 9 to 11 a.m. daily. The afternoons are devoted to work in the out-patient clinics.

FOURTH YEAR

Medicine—	Didactic Hours.	Clinical Hours.
Lectures		204 82
Pediatrics— Case Teaching		82 68
Nervous and Mental— Lectures and Quizzes Clinical Demonstrations		34
Surgery, General— Lectures Sections in Hospital		170
Gynecology— Quiz Course Sections in Out-Patient Department Operative Clinic, Hospital		82 17
Eye, Ear, Nose and Throat— Operative Clinic, Out-Patient Dept Genito-Urinary—		82
Lectures		82
Operative Clinic, Hospital	356	920

In the hospital each student is assigned certain patients. He takes the case histories, makes the physical and laboratory examinations, keeps a daily record of symptoms, and discusses with the instructor the indications for, and results of, treatment. In sections the class makes rounds with the attending physicians and surgeons so that each student, besides critically studying his own cases, has the opportunity of observing the essential and interesting features of the cases of the other members of his section.

When surgical cases are operated upon the students to whom they have been assigned assist at the operation, take part in subsequent dressings, and keep records of post-operative progress.

Amphitheater clinics in operative surgery are not regarded as of much value to the student, and are held only when obviously to the interest of the whole class.

Autopsies are held on many of the patients that die in the free wards of the hospital. The students are required to attend. The record of the case is read and the clinical deductions are reviewed in the light of the post-mortem findings.

After the work in the hospital the remaining morning hours are given to systematic didactic courses in medicine, surgery, pediatrics, nervous and mental diseases, orthopedics, and genitourinary diseases.

The seniors devote their afternoons to work in the out-patient clinics in gyneology, genito-urinary, eye, ear, nose and throat, pediatrics and skin diseases. In each of these the student serves every afternoon for six weeks. The work is strictly practical, and the attainment of a satisfactory degree of proficiency is essential to graduation.

The senior students also attend the obstetrical patients in the hospitals and in the out-patient department. This work is regarded as of great value and importance, and special attention is given it. The students live in the hospital while on obstetric duty so as to be within reach at all times. They attend all cases under the immediate supervision of an instructor and are required to make appropriate post-partum visits and to prepare careful records of their cases.

Each student is given practical instruction in the administration of anæsthetics in the surgical clinics of the hospitals. This consists in the production of anæsthesia in a required number of cases under supervision of the instructor.

ADMISSION

For matriculation in the course leading to the degree of Doctor of Medicine there is required written evidence of the satisfactory completion of fifteen units of high-school work, distributed as follows:

Ť	Units.
Group I, English	3
Group II, Foreign Language	
Group III, Mathematics	2
Group IV, History	1
Group V, Science	1
Group VI, Miscellaneous, Agriculture	
Bookkeeping	
Business Law	
Commercial Geography	
Domestic Science	
Drawing	
Economics	
Manual Training	
Music	
Elective	6‡
Total	15

In addition to the secondary school work specified above, the candidate for admission to this course must submit written evi-

[†]A unit is the credit value of at least thirty-six weeks' work of four or five recitation periods per week, each period to be of not less than forty minutes' duration.

^{*}Both units of foreign language must be offered in the same language.

[‡]In Group VI credit may be given amounting to not more than four units.

dence of the satisfactory completion of at least sixty semester hours of collegiate work distributed as indicated in the following table:

SCHEDULE OF SUBJECTS OF THE TWO-YEAR PREMED-ICAL COLLEGE COURSE

Sixty Semester Hours* Required.

Required Subjects:	Semester	Hours
Chemistry (a)		. 12
Physics (b)		
Biology (c)		. 8
English composition and literature (d)		6
Other nonscience subjects (e)		. 12
Subjects Strongly Urged:		
A modern foreign language (f)		.6-12
Advanced botany or advanced zoology		. 3-6
Psychology		. 3-6
Advanced mathematics, including algebra	and trigo-	
nometry		. 3-6
Additional courses in chemistry		. 3-6
Other Suggested Electives:		

English (additional), economics, history, sociology, political science, logic, mathematics, Latin, Greek, drawing.

SUGGESTIONS REGARDING INDIVIDUAL SUBJECTS.

- (a) CHEMISTRY—Twelve semester hours required of which at least eight semester hours must be in general inorganic chemistry, including four semester hours of laboratory work. In the interpretation of this rule work in qualitative analysis may be counted as general inorganic chemistry. The remaining four semester hours may consist of additional work in general chemistry or of work in analytic or organic chemistry. After January 1, 1922, organic chemistry will be required.
 - (b) PHYSICS-Eight semester hours required, of which at

^{*}A semester hour is the credit value of sixteen weeks' work consisting of one lecture or recitation period per week, each period to be not less than fifty minutes net, at least two hours of laboratory work to be considered as the equivalent of one lecture or recitation period.

least two must be laboratory work. It is urged that this course be preceded by a course in trigonometry.

- (c) BIOLOGY—Eight semester hours required, of which four must consist of laboratory work. The requirement may be satisfied by a course of eight semester hours in either general biology or zoology, or by courses of four semester hours each in zoology and botany, but not by botany alone.
- (d) ENGLISH COMPOSITION AND LITERATURE—The usual introductory college course of six semester hours, or its equivalent, is required.
- (e) Nonscience Subjects—Of the sixty semester hours required as the measurement of two years of college work, at least eighteen, including the six semester hours of English, should be in subjects other than the physical, chemical or biologic sciences.
- (f) FOREIGN LANGUAGE—A reading knowledge of a modern foreign language is strongly urged. French and German have the closest bearing on modern medical literature. If the reading knowledge in one of these languages is obtained on the basis of high school work, the student is urged to take the other language in his college course. It is not considered advisable, however, to spend more than twelve of the required sixty semester hours on foreign languages.

RECOGNITION—This two-year premedical course in both quantity and quality must be such as to make it acceptable as the equivalent of the first two years of the course in reputable approved colleges of arts and sciences leading to the degree of Bachelor of Science.

To avoid the injurious results of too early specialization, it is recommended that the student select as many courses as he can carry outside the field of natural science. While thirty hours is the least amount accepted as constituting two years of collegiate work, most students can advantageously take from thirty-six to forty hours in two years.

The University of Georgia confers the degree of Bachelor of Science in Medicine upon those students who successfully complete a four-year course, the first half of which is given at Athens, in the College of Science and Engineering, and the last half of which, given at Augusta, is identical with the first two

years of the course leading to the degree of Doctor of Medicine. The requirements for admission to this course are given fully in the general catalogue of the University. Those who expect to take this course should address, The Registrar, University of Georgia, Athens, Ga.

Students who prepare elsewhere are required to conform to the same standards as those maintained by the University of Georgia. A detailed statement of preliminary training, both in high school and college, must be submitted. Blank forms for this purpose will be furnished on request. All credentials are acted upon by the Professor of Secondary Education in the University, in conformity with the State law, and each application must be accompanied by the statutory fee of two dollars (\$2.00). Prospective students are urged to file their credentials at an early date. Communications should be addressed to The Medical Department of the University of Georgia, University Place, Augusta, Ga.

ADVANCED STANDING

A student may be admitted to advanced standing only upon presentation of satisfactory evidence of a preliminary and medical education equal to that required of the members of the class he wishes to enter. High school and college credentials are passed upon in the same manner as those of applicants for admission to the first class. In all medical subjects for which he seeks credit, the candidate's record is submitted to the heads of the respective departments. Examinations may also be required.

REGULATIONS

Before matriculating in the Medical Department of the University of Georgia, each applicant must file a certificate, signed by two physicians in good standing, and by the secretary of the college from which he comes, testifying to his good moral character.

On account of the concentration of studies in the curriculum, students should register punctually. A penalty of five dollars (\$5.00) it attached to registration later than noon on Saturday following the opening of the session. Later than two weeks after the beginning of the school year, students are not, as a rule, admitted.

During the first month of the college year, each student must file a record of a physical examination made by a member of the teaching staff.

EXAMINATIONS AND PROMOTION

Final examinations are held after the completion of the various courses, or during the week preceding commencement. A grade of 75% is necessary to secure credit for any course. Attendance upon 80% of the class exercises is necessary to secure credit in a major course. (A major course is one occupying 100 hours or more.) In a minor course the requirement of 80% attendance may be waived in cases of illness upon recommendation of the instructor and the committee on examinations. In case of failure in a major course the course must be repeated. In a minor course a student who has failed may be permitted to take a reexamination if, in the opinion of the committee on examinations, unusual circumstances seem to justify it. Such examinations are held on the Monday preceding the opening of the session in September.

REQUIREMENTS FOR GRADUATION

A candidate for the degree of Doctor of Medicine from the University of Georgia must be at least 21 years old and of good reputation. He must have successfully completed four years of graded medical study, the last of which shall have been in this school. He must be free from any indebtedness to the University. The University reserves the right to require five years of study instead of four for the degree of Doctor of Medicine.

TUITION AND FEES

In conformity with the regulations governing all other branches of the University of Georgia, the Medical Department does not require tuition fee of residents of the State. For such residents the laboratory and other fees will be as follows:

Matriculation fee, \$5.00, paid at the time of first registration.

Laboratory and library fees, \$50.00 each year.

The fees for non-residents will be \$150.00. This sum includes tuition, laboratory fees, matriculation fee, library fee and final examination fee.

Eligibility of adults to vote in State elections, or of parents or guardians in case of those under age, shall determine questions of residence.

Of all students a deposit of \$10.00 is required to cover possible injury to the property of the University. The unused portion of this deposit is returned at the end of the college year.

All fees are payable at the time of registration.

FELLOWSHIPS

Provision has been made for the creation of certain Fellowships in the Medical Department of the University.

The purpose of the Fellowship is to afford a recent graduate an opportunity to continue his training in some special branch before entering upon practice, or as a beginning preparation for the pursuit of a teaching career, as the case may be. There are always some young men who would desire to pursue and extend their studies beyond the opportunities afforded by the regular undergraduate curriculum. In order further to encourage this desire and to make its realization possible, it has been decided that the Fellowship shall carry an allowance.

The appointment will be for one year; is subject to renewal; and carries an opportunity for promotion to the regular teaching force. The Dean will make the appointment upon recommendation by the head of the department. No competitive test will be held; but rather the past record of the applicant and the judgment of the professor as to his fitness will determine the recommendation.

At the present time, a Fellowship is offered in Anatomy and one in Pathology and Bacteriology.

Further particulars may be had upon written application to the head of the department.

THE CHARLES McDONALD BROWN SCHOLARSHIP FUND

This endowment was established at the University of Georgia in 1882 by the late Hon. Joseph E. Brown, ex-Governor of Georgia.

The interest on this fund it lent to worthy young men who would not otherwise be able to acquire a university education, on condition that they refund the money as soon as they can, after providing for their own livelihood.

By the rules and regulations for the administration of this fund any student in the Medical Department is eligible to participate in its benefit.

Applications must be made to the Chancellor of the University at Athens prior to the first of April each year. Examinations for scholarships are conducted in May, and appointments are made by the Board of Trustees in June.

For further information, address the Chancellor, University of Georgia, Athens, Ga.

EXTRACTS FROM MEDICAL PRACTICE LAW OF GEORGIA

Section 7. Be it further enacted, That said Board shall be empowered by this Act to pass upon the good standing and reputability of any medical college. Only such medical colleges will be considered in good standing as possess a full and complete faculty for the teaching of medicine, surgery and obstetrics in all their branches, afford their students adequate clinical and hospital facilities, require attendance upon at least 80 per cent of each course of instruction, the aggregate of which amounts to at least 120 weeks, exclusive of holidays, of at least forty hours each week; that require at least forty-two months to have elapsed betwen the beginning of the student's first course of medical lectures and the date of his graduation, with at least 40 per cent of laboratory instruction in the first and second years, and a minmum of 35 per cent of clinical work in the third and fourth years; that require an average grade in each course of instruction of at least 75 per cent in examination as a condition of graduation; that fulfill all their published promises, requirements and other claims respecting advantages to their students and the course of instruction equal to that specified by this Act; that require students to furnish testimonials of good moral standing; and that give advanced standing only on cards from accredited medical colleges. Students must have attended at least 80 per cent of the course in the last year of the college from which diploma is presented. In determining the reputability of the medical college, the right to investigate and make a personal inspection of the same is hereby authorized.

Section 8. Be it further enacted, That beginning with the session of 1913-14 each medical school or college in good standing with the Board shall have a minimum preliminary educational requirement of fourteen Carnegie units. Evidence of such preliminary education shall be a certificate furnished by the professor of secondary education in the State University on the basis of rating of the high schools in this State, or on the basis of an examination conducted by him or by some person designated by him. A fee of two dollars shall accompany each application for a certificate and a like amount shall be paid by the applicant for each separate subject upon which he may be required to be examined.

POST-GRADUATE WORK

Feeling that one of the functions of a state institution giving medical instruction is not only to provide for prospective physicians, but also to assist those who may have studied under less favorable conditions than exist at present, the trustees have arranged to offer post-graduate work during the summer. The course is free, and open to physicians practicing in Georgia and to alumni located elsewhere.

The Faculty does not believe that the wants of the physician would be well supplied by any formal course of didactic lectures illustrated with selected clinical material. On the contrary, it believes the physician will derive most benefit by actually participating, under the direction of the teaching force, in the daily work of the hospital ward, clinic and laboratory. It is intended, therefore, to set him to work with help rather than to lecture him.

Since it is intended to extend freely all the facilities of the hospital and clinic, the applicant is urged to begin promptly and to devote himself seriously during the whole period to the work laid out for him. The college should be notified in advance of intention to come.

The morning hours, beginning at 9 o'clock, are to be spent in the hospital. Work in medical diagnosis will be given by the attending physicians with their assistants. As far as possible a patient entering will be assigned to a member of the class to be worked up for diagnosis. Subsequently the patient will be seen in consultation by the attending physician, the points of interest gone over with the class and the treatment discussed and outlined.

In surgery there will be opportunity to see and sometimes to assist in operations done by members of the regular staff.

After rounds are finished those desiring may report to the laboratory to make, under direction of the staff, the examinations indicated in their separate cases and to assist in the routine examinations of the day.

At 12 o'clock the demonstrations in surgical pathology are made in the laboratory at the college building.

The afternoon hours are to be spent in the out-patient department. Here practical work in diagnosis and treatment is taken up with the clinical staff. Patients will be assigned to members of the class for study and then be seen in consultation with the physicians in charge.

Between 2 and 3 o'clock work in the diseases of the eye, ear, nose and throat will be given,

At 3 o'clock the clinics are open for cases in medicine, pediatrics, gynecology, genito-urinary and skin diseases, and work in the clinical laboratory begins. The class will be divided, sections rotating.

Applicants upon arriving in the city are requested to report to the office in the college building where they will be furnished with admission cards. A deposit of \$10.00 will be required of those who may work in the laboratories to cover possible damages to apparatus. If there be no breakage the deposit will be returned in full.

Board can be had convenient to the college at prices varying from \$8.00 to \$10.00 per week.

DEPARTMENTS

CHEMISTRY

PROFESSOR CARLTON H. MARYOTT

Mr. W. C. EMERSON

The work in chemistry necessitates as a pre-requisite on the part of the student a familiarity with general inorganic chemistry, qualitative analysis and organic chemistry.

- 1. Physical Chemistry. This course consists of lectures, recitations, and demonstrations, and those topics in physical chemistry which have a bearing on biology and medicine. Five hours a week, 30 hours.

 PROFESSOR MARYOTT
- 2. Quantitative Analysis. A knowledge of quantitative methods, particularly volumetric, is necessary for the proper performance of the work in physiological chemistry. The course consists primarily of laboratory work in which the important volumetric methods are studied. Sufficient practice is given the student for the attainment of accuracy in the procedures and familiarity with the calculations. Ten hours a week, 60 hours.

PROF. MARYOTT AND MR. EMERSON.

3. Physiological Chemistry. In this course a study is made of the chemical composition and reaction of the carbohydrates, lipins, proteins, and other substances of biological interest. The various tissues and fluids of the body are covered, and considerable quantitative work is done on foods, gastric juice, blood, and urine. Nutrition and metabolism receive considerable attention, and metabolism experiments are conducted by members of the class. Frequent references are made to the current literature. Fifteen hours a week, 285 hours.

PROF. MARYOTT AND MR. EMERSON.

ANATOMY

PROFESSOR HUGH NELSON PAGE

DR. G. T. BERNARD

MR. G. LOMBARD KELLY

MRS. G. T. KING, TECHNICIAN

This department offers a group of courses intended to give a comprehensive view of the normal structure of the human body. The development, the gross and the microscopic anatomy of man are offered in parallel courses in order to conserve their proper relation.

The material for dissection is plentiful. The laboratories are equipped with the necessary apparatus, charts, and models for these courses. A good working library, comprising the usual atlases and books of reference, is attached to the department and is available for the use of the student.

1. Embryology. The phenomena of fertilization, cell division and the formation of the germ layers, are first considered in this course. This is followed by the development of the various systems of the human body. The use of chick and pig embryos for dissection and microscopic study is amplified by the study of serial sections of the human embryo. First year, 24 hours a week, 88 hours.

PROF. PAGE AND MR. KELLY.

- 2. Histology and Organology. The study of the microscopic anatomy of the cell and the elementary tissues is first taken up in this course, followed by the study of the minute structure of the adult.organs. This is largely a laboratory course and consists of the microscopic study of both fresh tissue and prepared sections. The student is required to make drawings of these from actual observation. Lectures, recitations and demonstrations with the projection microscope complete the course. An ample loan collection of prepared slides is made each student for his own use. First year, 24 hours a week, 73 hours.

 PROF. PAGE.
- 3. Osteology. The student is expected to acquire a thorough knowledge of the bones of the human body before beginning *Course Four. To this end he is furnished with a skeleton for private study, from which he is required to make drawings. The course is amplified by demonstrations and recitations. First year, 3 hours a week, 27 hours.

 PROF. PAGE.

- 4. Systematic Course in the Dissection of the Human Body. This course extends through the first two years.
- (a) In the first year the students in groups of four take up the gross anatomy of the various systems of the human body. First the muscles are dissected and the origin and insertion indicated upon the osteological drawings. This is followed by dissection and study of the blood vessels, the viscera, and the articulations. At frequent intervals during the course practical examinations are given and daily conferences and demonstrations are held. First year, 24 hours a week, 288 hours.

PROF. PAGE AND MR. KELLY.

(b) In the second year the student continues Course (a), and is required to dissect one-half of the human body, which for this purpose is divided into four parts; head and neck; upper extremity; thorax and abdomen; lower extremity. Upon the completion of each part a practical examination is given and a final examination is required upon the completion of the course. Daily conferences and demonstrations are held throughout the term. Second year, 16 hours a week, 305 hours.

PROF. PAGE AND MR. KELLY.

5. Neurology. In this course the development, the gross and the microscopic anatomy of the central nervous system are followed by the study of the organs of special sense. This is primarily a laboratory course and ample loan collections are furnished, which the student is expected to study and sketch. Recitations and demonstrations of special preparations complete the instruction. First year, 11 hours a week, 60 hours.

PROF. PAGE AND MR. KELLY.

- 6. Topographical and Applied Anatomy. This course continues Course Four, and considers the application of anatomy to the practice of medicine and surgery. Large use is made of cross-sections of the human body, special preparations, special dissections and the living model. Third year, 3 hours a week, 42 hours.

 DR. BERNARD AND MR. KELLY.
- 7. Advanced Anatomy. To qualified students and graduates, advanced courses in the different branches of anatomy are offered. Encouragement is given the students, as they are prepared for it, to learn and to apply the usual methods of research employed in anatomy.

PHYSIOLOGY AND PHARMACOLOGY.

Professor William Salant Instructor, Nathaniel Kleitman

Assistant —

The facilities of the Department consist of a large laboratory and class room for the use of students, equipped with gas, electricity, chronographs, instruments and apparatus, including artificial respiration for experiments on animals. There is also a collection of apparatus of the best type for the study of the physiology of the circulation, muscle and special senses in man.

A Research laboratory contains a number of single drum kymographs, of long paper kymographs, chronographs, apparatus for perfusion of isolated organs, oncometers, artificial respiration, plethysmographs, recording tambour and other physiological apparatus and instruments for experiments on animals, analytical balances, etc.

Preparation rooms, chemical shock room, a machine shop and large observation rooms with metabolism cages for large and small animals are available.

Method of Instruction. Physiology and Pharmacology are taught by means of laboratory work under the immediate guidance and direction of the staff, demonstrations, lectures, recitations, and conferences. Several written examinations are given during the term, and at the end of each of the courses a final written examination is held covering the entire course.

- 1. Physiology. Lectures. The scope of physiology and fundamental physiological processes are discussed in several introductory lectures, followed by the study of physiology of muscle, nervous system, circulation, respiration. Special emphasis is laid on the physiology of movement of the alimentary canal, secretion, the action of enzymes, metabolism and nutrition which are taken up in the latter part of the course. Six hours a week, 120 hours.

 PROF. SALANT, MR. KLEITMAN.
- 2. Demonstrations, Recitations and Conferences. Three times a week for about twelve weeks given to the entire class.

 PROF. SALANT, MR. KLEITMAN.

3. Laboratory Work. Every student is taught the method of physiological experimentation and is required to keep accurate notes of each experiment. Twenty hours a week, 180 hours.

PROF. SALANT, MR. KLEITMAN.

4. Pharmacology Lectures. Several introductory lectures are given in general pharmacology. These are followed by a systematic study of drugs used in medicine as well as of substances of purely toxicological importance. The therapeutic application of drugs studied is constantly emphasized in the lectures and in the laboratory.

Recitations, Conferences and Demonstrations. Three times a week, one hour each. Six hours a week, 84 hours.

PROF. SALANT, MR. KLEITMAN.

5. Laboratory. Experiments on animals are performed by the students under the immediate supervision of the staff. The course covers a systematic study of groups of drugs; this is followed by experiments on the action of drugs on different organs and systems of the body, heart, circulation, respiration, peristalsis, etc. The action of harmless drugs are also tested on man. Eighteen hours a week, 108 hours.

PROF. SALANT, MR. KLEITMAN.

6. Research in Physiology and Pharmacology. Students and graduates with satisfactory preparation in physics, chemistry, and biology are encouraged to engage in research under the immediate direction of the head of the Department.

PATHOLOGY AND BACTERIOLOGY

PROFESSOR RICHARD V. LAMAR
DR. SAMUEL LICHTENSTEIN
DR. LOUIS W. FARGO
MISS NELL GRIFFIN, ASSISTANT

The laboratories are completely equipped with furniture, apparatus and materials of the best standard quality.

General pathology, general and special morbid anatomy and histology and bacteriology are taught by laboratory work, demonstrations, lectures and recitations. The courses in bacteriology come in the first and second years; those in pathology in the second and third years. In the laboratories each student is supplied with a microscope, the necessary apparatus, and a locker. The students work separately, except that in the autopsy room and occasionally in the bacteriological laboratory they work in pairs.

- 1. Autopsies. The autopsies are made in the morgue. The second and third classes are required, and the fourth encouraged, to attend. The second class becomes familiar through witnessing, and the third class, already prepared by the previous year's study, is taught to assist in the work and to draw up the protocols.

 PROF. LAMAR.
- 2. General Pathology, General and Special Morbid Anatomy and Histology. The course begins with the study of the fundamental principles and processes of general pathology. The practical work consists mainly of the study of gross and microscopical changes in structure. The student is taught to view the structural changes not as being the whole of pathology, but rather as examples and illustrations of the morbid processes, and as a preparation for the larger study of pathology in the clinic and at the bedside.

At the daily exercise a lecture precedes the demonstration of gross specimens, which are then given to the student for study. Next the microscopical preparations are demonstrated and studied. Drawings are required. The museum is well supplied with attractively preserved specimens. For the morbid histology the loan system is followed, the student retaining possession of the slides throughout the course. Second year, 14 hours a week, 336 hours.

PROF. LAMAR.

3. Bacteriology. Lectures upon the historical development of bacteriology, upon the systematic position of the bacteria, their general properties and classification and their relation to fermentation, putrefaction and infectious diseases introduce the subject. While the lectures are still in progress the student begins the practical work in the laboratory. He learns the methods of sterilization, and of the preparation of culture media. He is taught to cultivate, isolate and identify bacteria, beginning with certain saprophytes. Then the commoner species pathogenic for man are studied in detail. The laboratory exercise is preceded by a lecture in which the object and principle of what the student is about to do is made clear to him. First year, 18 hours a week, 198 hours.

DR. LICHTENSTEIN.

- 4. Infection and Immunity. A course of lectures with demonstrations. History and practical application are made prominent. Second year, 2 hours a week, 20 hours.

 PROF. LAMAR.
- 5. Advanced Work. Encouragement and opportunity are afforded to qualified students to follow advanced work, and to a few graduates to learn the common methods of investigation employed in research in pathology and bacteriology. For these purposes the laboratory is suitably equipped with apparatus and supplied with material.

MEDICINE

Professor Thomas D. Coleman
Professor Eugene E. Murphey
Professor Noel M. Moore
Professor William R. Houston
Associate Professor William A. Mulherin

Associate Professor Perley P. Comey

Assistant Professor Moses Levy

DR. H. J. BAKER

DR. WILLIAM J. CRANSTON

DR. KING MILLIGAN

Dr. S. J. Lewis

DR. A. A. DAVIDSON

DR. A. A. WALDEN

A course in physical diagnosis in the second year lays the foundation for the medical courses that are to follow. During the third year advanced work is given in physical and medical diagnosis, using chosen cases from the abundant material of the medical out-patient department. During this year a comprehensive survey of medicine is given by means of an extensive quiz course based on Osler's Practice. In the fourth year two hours weekly are devoted to lectures, and the remainder of the student's time to clincal and bedside work. Each medical case entering the hospital is assigned to a student who is made responsible for a thorough study of the present state and future progress of the case. In both recitation and clinical periods due attention is given to applied therapeutics.

- 1. Physical Diagnosis. Demonstrations and practical exercises in the technique of physical diagnosis. Second year, 12 hours a week, 108 hours.

 PROF. HOUSTON.
- 2. Clinical Pathology. This course prepares the student for his laboratory work in the clinic and ward. The common methods of making laboratory examinations of material from the sick are taught systematically, beginning with the blood, and

comprising the urine, sputum, feces and exudates. The necessary material is supplied by the hospitals and clinics. The student himself makes all of the examinations except the Wassermann test which is demonstrated in detail. The note book is required and recitations are held. Third year, 9 hours a week, 126 hours.

DR. SYDENSTRICKER.

- 3. Medicine. A large part of general medicine is covered in this course by means of recitations based on Osler's Practice of Medicine with collateral reading. Diseases that can be studied in the clinics are passed over rapidly. Third year, 3 hours a week, 102 hours.

 DR. LEVY.
- 4. Clinical Medicine. Practical instruction to small sections in the out-patient department. History taking, physical examination, differential diagnosis and treatment of medical cases; 3,337 medical cases were examined and treated during the teaching days of the past session. Third year, 12 hours a week, 144 hours.

 DR. CRANSTON.
- 5. Therapeutics. A course designed to give the student a practical knowledge of the treatment of disease. The general indications for the use of each drug and the means of its employment, are fully discussed. The action of such drugs as are indicated in the various diseases, and the best preparations to be used, are thoroughly considered. Third year, 3 hours a week, 102 hours.

 PROF. COMEY.
- 6. Lecture and Recitation Course. The aim is for the student to gain a theoretical knowledge of the most important internal diseases according to the current classification. Diseases that are thoroughly studied in the clinics are passed over rapidly. Fourth year, 2 hours a week, 30 hours.

 PROF. COLEMAN.
- 7. Ward Work. For a period of sixteen weeks, one-half of the fourth class is assigned to duty in the medical wards of the hospitals. Each medical case in the ward is assigned to a student who is required to record the history and the physical findings, and to make the routine laboratory examinations. Each student during the past session has had an average of four patients continuously under his care. The student is required to make the rounds with the visiting physician daily and take notes on the clinical course of the case and the therapeutic measures employed. Fourth year, 12 hours a week, 198 hours.

PROFS. MURPHEY AND HOUSTON.

- 8. Work in the Out-Patient Department. In this course the student is assigned a newly-admitted patient. After the student has taken the history and made a physical examination, the physician in charge goes over the case with him, pointing out omissions or defects in his work and consulting as to the differential diagnosis, the prognosis and treatment. About 3,337 patients were admitted to the medical rooms of the out-patient department during the past session. Fourth year, 82 hours. Prof. Houston, Drs. Cranston, Lewis, Davidson and Walden.
- 9. Medical Jurisprudence. Lecture courses on this subject from both the medical and legal aspects. Third year, 2 hours a week, 34 hours.

 MR. BLACKSHEAR.

SUB-DEPARTMENT OF PEDIATRICS

PROFESSOR NOEL M. MOORE

ASSOCIATE PROFESSOR WM. A. MULHERIN

DR. H. J. BAKER

DR. FRANK MULHERIN

Realizing that only by actual study of sick children can the important diagnostic and therapeutic differences peculiar to this branch of medicine be mastered, the instruction is essentially practical. The subject is taught during the last twenty weeks of the third year and throughout the fourth year.

1. Didactic.

- (a) During the last twenty weeks of the third year, the class is given a quiz course in the care of the newly-born, normal development of the infant, symptomatology, diagnosis and therapeutics, diseases of the newly-born, and infant feeding. Third year, 2 hours a week, 40 hours.

 DR. BAKER.
- (b) During the fourth year the various diseases of infancy and childhood are taught by means of case histories furnished by the instructors. Students assigned to patients in the pediatric wards of the University Hospital are at times required to present case histories of the patients under their observation, after a thorough discussion of the differential diagnosis, the patient is presented for demonstration, and prognosis, and treatment fully considered. Fourth year, 2 hours a week, 68 hours.

PROFS. MOORE AND MULHERIN.

- (a) Out-Patient Department. The class in small sections is required to work daily for a period of six weeks in the pediatric clinic. The number of patients during the last session was 972. Each student is required to make a special study of one disease while working in the clinic, and, at the end of the six weeks' period, a section conference is held at which each student presents his observations on the particular disease assigned him, and there is a general discussion of the subject by the students under the direction of the instructors. Fourth year, 10 hours a week, 60 hours.

 DRS. H. J. BAKER AND FRANK MULHERIN.
- (b) Hospital. The excellent opportunities afforded by the Pediatric Ward in the University Hospital and the Wilhenford Children's Hospital are made use of for the teaching of infant feeding and for the study of those infants too ill to be treated in the clinic. Fourth year, 2 hours a week, 60 hours.

PROFS. MOORE AND MULHERIN.

SUB-DEPARTMENT OF DERMATOLOGY

Dr. S. J. Lewis

- 1. Recitations based on a standard text-book in Dermatology are given throughout one trimester. Third year, 1 hour a week, 18 hours.
- 2. The dermatological clinic is attended by the class during one trimester; 227 patients were treated during the teaching days of the session. Third year, 2 hours a week, 36 hours.

Dr. Lewis.

SUB-DEPARTMENT OF NEUROLOGY

DR. WILLIAM J. CRANSTON

- 1. A recitation and lecture course on organic diseases of the nervous system. Taylor's Case Teaching in Neurology is studied and supplemented by collateral reading in the standard texts. Third year, 3 hours a week, 33 hours.

 DR. CRANSTON.
- 2. A lecture and recitation course in neuroses and psychoses. On certain days clinical cases illustrating organic nervous diseases are presented to the class. Fourth year, 2 hours a week, 68 hours.

 DR. CRANSTON.
- 3. Clinical Phychiatry. The class is taken for one week to the State Sanitarium for the Insane, where clinical demonstrations are given throughout the morning, afternoon and evening. Fourth year, 32 hours.

 DR. CRANSTON.

SURGERY

PROFESSOR T. R. WRIGHT

PROFESSOR WM. H. DOUGHTY, JR.

PROFESSOR CHAS. W. CRANE

PROFESSOR H. M. MICHEL

DR. W. W. BATTEY

DR. ASBURY HULL

Dr. G. T. BERNARD

DR. R. L. RHODES

DR. H. W. SHAW

DR. W. H. ROBERTS

Instruction in surgery is given by means of lectures, recitations and individual clinical work. Didactic teaching begins in the second year with an introductory course on the Principles of Surgery, leading to the major courses of the third and fourth years. The practical work in the third year consists of minor surgery and general surgery done in the out-patient department. In the fourth year work in general surgery and in the special departments of surgery is carried on in the out-patient department and at the hospital. Theoretical instruction is continued during these years.

1. Introduction to the Principles of Surgery. A course of lectures and recitations bearing on the relations between laboratory work in pathology and bacteriology on the one hand and practical surgery on the other. Second year, 4 hours a week, 36 hours.

DR. BATTEY.

- 2. Principles of Surgery. A systematic lecture and recitation course in continuation of Course 1. Third year, 3 hours a week, 102 hours.

 DRS. BERNARD AND RHODES.
- 3. Clinical Surgery. This course is given in the out-patient department. The class is divided into small sections. Under the supervison of the instructor the students learn to apply dressings and bandages, perform minor operations and conduct the treatment as far as advisable. 2,062 cases were treated during the feaching days of the past session. Third year, each section 6 hours a week, 72 hours. Drs. Bernard, Rhodes and Battey.

- 4. Genito-Urinary Surgery and Venereal Diseases. This course covers all of the more common diseases included under this title. Special attention is devoted to the investigation of the upper urinary tract by modern diagnostic methods. Fourth year, 1 hour a week, 34 hours.

 DR. HULL.
- 5. Clinical Genito-Urinary Surgery. A continuous service in the out-patient department. Practical training is given in diagnosis, treatment and the use of the cystoscope. 3,950 patients were treated during the teaching days of the past session. Fourth year, 10 hours a week, 82 hours.

DRS. HULL AND RHODES.

- 6. Practice of Surgery. Recitations and lectures in regional surgery complementing the clinical courses. Fourth year, 2 hours a week, 68 hours.

 PROFS. WRIGHT AND DOUGHTY.
- 7. Surgical Pathology. A didactic course in the application of the principles of pathology to the practice of surgery.

Prof. Crane.

- 8. Orthopedic Surgery. (a) A lecture course devoted to the symptomatology, pathology and differential diagnosis of chronic and progressive deformities and the deforming diseases of childhood, including the mechanical and operative treatment. Fourth year, 3 hours a week, 34 hours.

 PROF. MICHEL.
- 9. Clinical Surgery. This course consists of work in the hospital wards and operating rooms. The class is divided into sections, each section in turn serving as clinical clerks. Cases are assigned to each clerk who is required to secure a complete history and make such examinations, physical or laboratory, as may be essential. In the event of an operation the student assigned to the case is required to assist and make the record of it. All major operations performed in the hospitals are attended by the group of students assigned to surgical service. Fourth year, S hours a week, 132 hours.

PROF. CRANE, DRS. HULL, BERNARD AND RHODES.

- 10. Anesthesia. (a) Principles. A course of lectures. Third year, 1 hour a week, 12 hours.

 DR. BRYANS.
- (b) Practice. The student is taught the practice of anesthesia during the operations at the hospital clinic. This work is supervised by an instructor who assumes all responsibility for the patient and who remains with the student during the operation. Fourth year.

 DR. LEWIS.

SUB-DEPARTMENT OF GYNECOLOGY

PROF. W. H. GOODRICH

ASSOCIATE PROF. G. A. TRAYLOR

DR. E. A. WILCOX

- 1. Principles of Gynecology. A recitation and lecture course on the principles and practice of gynecology. Fourth year, 2 hours a week, 68 hours. Prof. Goodrich.
- 2. Clinical Gynecology. A course in the clinical examination and diagnosis of cases in the out-patient department. 1,710 patients were treated during the teaching days of the past session. Fourth year, 10 hours a week, 120 hours.

DRS. TRAYLOR AND WILCOX.

3. Operative Gynecology. This course consists of work in the hospital wards and operating rooms. The class is divided into sections, each section in turn serving as clinical clerks. Cases are assigned to each clerk who is required to secure a complete history and make such examinations, physical or laboratory, as may be essential. In the event of an operation the student assigned to the case is required to assist and make the record of it. All major operations performed in the hospitals are attended by the group of students assigned to surgical service. Fourth year, 34 periods.

PROF. GOODRICH AND DR. TRAYLOR.

OBSTETRICS

ASSOCIATE PROF. ANDREW J. KILPATRICK

DR. J. A. AKERMAN

DR. D. M. SILVER

Instruction is both didactic and practical. It begins in the third year with a course upon the physiology of normal pregnancy and labor. Manikin work follows the theoretical instruction. Then during the fourth year comes the practical work in the management, first of normal, later of abnormal, pregnancy and labor.

The out-patient obstetrical service has been cultivated to such an extent that it affords opportunity for each student to attend at least fifteen cases. He is required to manage at least six. During the term of his service the student resides in the hospital so as to be available at all times. While there he also assists in the deliveries in the obstetrical wards.

1. Didactic.

(a) Recitations on the physiology of pregnancy. Third year, 3 hours a week, 24 hours.

DR. AKERMAN.

Manikin Work. The mechanism and technique of normal delivery alone is taught. Third year, 3 hours a week, 36 hours.

DR. AKERMAN.

Lectures and quizzes throughout the year on the management of normal pregnancy and labor. Third year, 3 hours a week, 36 hours.

DR. AKERMAN.

(b) Lectures and recitations on obstetrical operations and the management of normal labor. Fourth year, 1 hour a week, 17 hours.

Manikin Work. The student is taught all operative deliveries, both normal and abnormal. Fourth year, 1 hour a week, 17 hours.

PROF. KILPATRICK.

2. Clinical.

(a) Out-Patient Obstetric Service. Each senior student serves in the out-patient obstetrical service at least one month. During this time he attends all maternity cases, whether at term or premature. The character of the material in the out-patient department insures a variety of experience.

The student attends the patient regularly, either in the clinic or at her home. He takes the ante-partum history, measures the pelvis and makes the necessary clinical laboratory examinations. Also he instructs the patient how to care for herself during pregnancy.

During the progress of labor the student keeps an account of the duration of each stage and of everything that developes. Upon his return to the hospital he records the labor in detail, the measurements and a general description of the child. During the puerperum he visits the patient at least once a day for ten days.

The ordinary cases are taken care of in their homes. Toxæmic and operative cases are sent to the hospital for treatment.

The average number of cases per student last year was 17. The student managed ten of these, and acted as assistant in the other seven.

Dr. Akerman.

3. Hospital Service. During the period of their assignment to the out-patient service students are required to live in the hospital so as to be within reach at all times. There they deliver the uncomplicated cases and take part in the management of the difficult and operative cases. Their work is done under constant supervision.

PROF. KILPATRICK, DR. AKERMAN.

OPHTHALMOLOGY AND OTO-LARYNGOLOGY

PROFESSOR JAMES M. HULL
PROFESSOR T. E. OERTEL
PROFESSOR W. C. KELLOGG
DR. C. I. BRYANS

- 1. Principles of Ophthalmology and Oto-Laryngology. Instruction in these branches is given by means of didactic lectures, clinical lectures and demonstrations. Diseases of the organs of special sense are taught in a systematic way, special attention being paid to pathology and diagnosis. Fourth year, 1 hour a week, 20 hours.

 Prof. Hull.
- 2. Surgery of the Eye, Ear, Nose and Throat. A course in the surgical treatment of the diseases of the Eye, Ear, Nose and Throat. Fourth year, 3 hours a week, 15 hours.

PROFS. OERTEL AND KELLOGG, DR. BRYANS.

3. Clinical. A continuous service in the out-patient department. Practical training in diagnosis and treatment of diseases of the eye, ear, nose and throat. Instruction in the use of special diagnostic instruments. During the last session 2,050 patients were treated in this department. Fourth year.

PROF. OERTEL AND DR. BRYANS.

4. Clinical Surgery. This course consists of work done in the operating room at the hospital. Operations in this department are attended by a group of the students assigned to the surgical service. Fourth year, 1 hour a week, 33 hours.

PROFS. HULL, OERTEL, KELLOGG AND DR. BRYANS.

PUBLIC HEALTH

PROFESSOR R. A. HERRING
DR. C. C. APPLEWHITE*
MR. R. N. HOYT.

MISS N. M. ALVIS, R. N.

Graduate and undergraduate instruction is given in this department. Courses in preventive medicine and sanitation and in public health laboratory methods are required in the third year. An elective course is offered in the fourth year. The undergraduate instruction is intended to furnish the medical student with a broader and more comprehensive knowledge of the newer science of the prevention of disease, both communicable and noncommunicable than has heretofore been offered. Owing to the rapid advances made in the science of preventive medicine in recent years, its application to a greater extent in the practice of medicine and the present popular interest in the public health a comprehensive knowledge of this subject is essential to the present day medical graduate. The undergraduate courses are offered to furnish this basic training. The numerous accessions to the ranks of the specialist in public health work demand graduate instruction adequate to enable the physician to enter this specialty properly equipped.

The courses offered in this department are arranged to meet both essentials. In all courses the public health problems of local importance are stressed. The department personnel is entirely on a full time basis.

Undergraduate Instruction-

Required courses:

- 1. Epidemiology and General Hygiene and Sanitation. This course extends from the beginning of the third year to the first week in March.
- (a) EPIDEMIOLOGY—Lectures and quizzes on the sources and transfer of infection, principles of prevention of disease, the occurrences, geographic distribution, methods of spread and control of the communicable disease. These diseases are studied individually and those of particular importance in the Southern States are featured. Epidemiologic surveys are carried out to demonstrate the practical application of epidemiologic methods.

^{*}Detailed by the U. S. Public Health Service.

(b) GENERAL HYGIENE AND SANITATION—Lectures and quizzes embracing applied hygiene, community and personal, public health administrations, federal, state, municipal and rural sanitation, vital statistics, child hygiene, industrial hygiene, sanitary engineering including water supplies and water purification, sewerage and sewage disposal drainage, etc.

These courses are supplemented by field surveys and demonstrations in such phases as are best impressed by surveys and demonstrations. Third year, 3 hours a week, 72 hours.

- 2. Public Health Laboratory. This course extends from the first week in March to the end of the term and consists of a composite course of lectures, field studies and laboratory exercises comprising the following divisions:
- (a) Applied bacteriology, diagnostic methods in the control of communicable disease, including cultures for diagnosis and release, bacteriologic examination of sputum, blood, spinal fluids, exudates, venereal smears, urine and feces, rabies examinations, preparation of materials for prophylactic inoculations, etc.
- (b) Sanitary analyses, chemical and bacteriologic analysis of milk and water.
- (c) Protozoalogy and Parasitology—In the former is given a general introduction to the life histories and classification of and the technics of examination for the protozoa which cause disease in man, the spirochetes, trypanosomes, plasmodia amoebae and other pathogenic protozoa. In the latter the principal animal parasites are considered, their anatomy, life history, modes of dissemination and differential diagnosis of ora, with special reference to those parasites of local importance.
- (d) Medical Entomology—Mosquitoes, flies, lice, fleas, ticks and other disease-bearing insects of this country, are studied as to their varieties, identification, life histories and other biologic characteristics. Third year, 7 hours a week, 77 hours.

Elective Courses—Open to senior students after completion of the required courses in the third year. Original problems are assigned those students of the senior class who elect this course, to be pursued at such time as is available. Individual problems such as sanitary and other field surveys, epidemiologic studies, laboratory investigations and special studies of any of the different phases of the courses taken in the previous year are pursued by the student. A special report or thesis is required of each student on the subject assigned him. This course is intended to interest the senior student in public health work as a specialty and to serve as a preliminary to more advanced graduate study. Fourth year, one to three months.

Graduate Instruction — Graduate instruction specially intended to prepare and train physicians as public health workers is given. A three month's standardized course of instruction is offered the prospective candidate for appointment as county health officers under the Ellis Health Law of this state, to meet the immediate demand for health officers of the counties which have authorized application of this law. This course consists largely of field and laboratory instruction, supplemented by lectures and such other didactic instructions as may be necessary to correlate public health methods for application in the field and laboratory. The course embraces all of the usual phases of activity of the county health officers and completion of the course will enable the medical graduate to enter county health work thoroughly familiar with public health problems and particularly with their manner of approach.

Special courses of instruction are also given and are outlined upon application in conformity with the needs of the individual applicant. These special courses may include any of the different phases of public health work which the student may desire to take up, such as epidemiology, public health administration, vital statistics, specialized features of preventive work, public health bacteriology, sanitary analyses of milk and water, protozoalogy and parasitology and medical entomology, etc.

Special laboratories have been provided for the Department of Public Health. Field instructions and demonstrations are given in part by utilization of the Health Department activities of the City of Augusta and Richmond County, by use of the welfare activities of the city and by surveys and demonstrations in the field, outlined especially to meet the requirements of the courses.

MICROSCOPES

Upon entering each student is required to have a microscope of his own. Arrangements for the purchase of microscopes may be made with the college.

TEXT BOOKS

Text-books, instruments, etc., at a cost of from \$25.00 to \$50.00 a year, may be obtained from the University store.

BOARD

Board may be had in the vicinity of the Medical College at from \$8.00 to \$10.00.

STUDENTS 1920-1921

FOURTH YEAR CLASS

2 0 0 1 VIII 1 IIII V CIII CI	
Isadore Henry Agos	Atlanta, Ga.
Montie Preston Agee	Augusta, Ga.
Thomas Luther Byrd	Cleora, S. C.
William Howard Enneis	Dover, Ga.
William Grady Frost	Bartow, Ga.
Frank Dorsey Gray, Jr.	
Ph.G., University of Georgia.	
Elzie Nesbit Gleaton	
Dewey Wardlaw Hammond	LaFayette, Ga.
David Edward Harrell	Pearson, Ga.
John Clark Hudgens	Elberton, Ga.
B.S., University of Georgia	
Alexander Kaye	Brooklyn, N. Y.
Frank Lansing Lee.	
B.S., University of Georgia	
Lester Lanee Lightner	Ideal, Ga.
Special Student	,
Lawrence Howell McCalla	Eatonton, Ga.
Marvin Pink Moore	
A.B., University of Georgia	,
William Doris O'Leary	Augusta, Ga.
B.S., University of Georgia	
Julian Killen Quattlebaum	
B.S., University of Georgia	,
Edgar Montfort Pope	Macon, Ga,
Ferdinand Richards, Jr.	
Bernard Leonidas Shackleford	Carrollton. Ga.
Stanmore Watson Talbert	
	,
THIRD YEAR CLASS	
James Andrew	Macon, Ga.
B.S., Mercer University	
William Jacob Barge	Newnan, Ga.
Ulysses Simpson Bowen	
Reese Watkins Bradford	
Claude McKinley Burpee	Athens, Ga.
Arthur William Deloach	
Stacy Clairbourne Howell	
Plumer Jacob Manson	Covena, Ga.
B.S., Presbyterian College, South Ca	
Henry Getzen MealingNort	h Augusta, S. C.

Rafaele Felix Morales Thomas Charles Nash B.S., University of Georgia Frank McKemie Rogers Frank Griffeth Smith	Philomath, Ga.
SECOND YEAR CLASS	
James Fitzgerald Battle Jacob Pope Eberhart Harry Benjamine Haisfield Herman Trant Kennedy John Charles McCall Ira Oglethorpe McLemore James Clayton Metts B.S., Clemson University Arthur Alston Morrison Irvine Phinizy B.S., University of Georgia Julian David Parker Charles Aiken Rush, Jr John Hayes Sherman Patrick Henry Smith	Athens, Ga. Griffin, Ga. Collins, Ga. Ogeechee, Ga. Higgston, Ga. Gaines, S. C. Savannah, Ga. Augusta, Ga. Ludowici, Ga. Hampton, S. C. Augusta, Ga.
Ernest Whitney Veal	Ailledgeville, Ga.
FIRST YEAR CLASS	
TT 1 . C. 3 A11	Doontum Co
Herbert Steed Alden	Athens, Ga.
William Douglas Anderson	Athens, Ga. Liberty, S. C. Camilla, Ga. Royston, Ga. Agricola, Ga. Sharon, Ga. Bartow, Ga. Macon, Ga.

Julius Doar Johnson	Augusto Co
Emmette Edward Martin	
Milun Leposavich	Milanovati, Serbia
Ledon Wails Martin	Adairsville, Ga.
Robert Carey McGahee	Dearing, Ga.
Harry Hand McGee, Jr.	Savannah, Ga.
James David McGlamery	
Walter John McMurray	Macon, Ga.
Jones Beulah Oliphant	Wrens, Ga.
Logan Skidmore Owen	
Wallace Lamar Poole	
Albert Henry Powell	Augusta, Ga.
Thomas Porter Reville	
Walter Henry Rose	Unadilla, Ga.
David Steinberg	
Powell McRae Temples	
Edward James Whelan	Savannah, Ga.
Benjamin Arthur Wilkinson	
Edward Roy Willie	
Perino Bome Wingfield	

SPECIAL STUDENTS IN THE DEPARTMENT OF PUBLIC HEALTH GRADUATES AND OTHERS

SESSION 1920-1921

H. D. Allen, M. D.	Milledgeville, Ga.
G. M. Anderson, M. D.	
J. D. Applewhite, M. D.	
Leon Bonar, M. D.	
R. L. Benson	
J. L. Bishop.	· ·
B. D. Blackwelder, M. D.	Gainesville, Ga.
C. D. Boette, M. D.	
B. F. Bond, M. D.	
Walter Boone, M. D.	
W. H. Bryan, M. D.	
D. D. Bullock, M. D.,	
R. L. Carswell, M. D.	
O. H. Cheek, M. D.	
G. T. Crozier, M. D.	
B. F. Dolly	
T. W. Dibble	

W. T. Elliott	Augusta, Ga.
B. F. Elmore, M. D.	
Roy P. Finney, M. D.	
M. A. Fort, M. D.	Quitman, Ga.
R. J. Hamilton	
M. F. Haygood, M. D.	Atlanta, Ga.
J. A. Johnston	
J. P. Kennedy	Atlanta, Ga.
E. P. Knott.	
W. J. Langley	
J. C. Moye	
A. R. Murphy	
J. F. Pittman, M. D.	
T. H. Preskitt.	-
Hugo Robinson, M. D.	
John Schreiber, M. D.	
John Stork.	
P. M. Talbot, M. D.	
T. W. Taylor, M. D.	
R. W. Todd, M. D.	
J. E. Trunkles	
C. H. Verner, M. D.	
J. W. Wood	
V	waring day

Edna Anderson
Mary Bryan
Videssa Bryan
Leila Bunkley
Carrie Carter
Hettie Davis
Mildred Foreman
Margaret Hill
Dorris Middleton
Fannie Pittman
Annie May Smith
Martha Turner
Jessie Whatley

Harriet White
Lola Williams
Jame Wilson
Eula Brooke
Julia Crawford
Tempie Dudley
Elinor Hampton
Willie Bell Marshall
Ruth Moreland
Corra Morgan
Alma Scott
Margaret Southwoord
Alice Turner

LIST OF TEXT BOOKS

ANATOMY-Cunningham; Gray (Howden).

APPLIED ANATOMY—Beesly & Johnston.

HISTOLOGY-Bohm, Davidoff & Huber.

EMBRYOLOGY—Bailey & Miller.

NEUROLOGY-Villiger.

CHEMISTRY-Remsen.

PHYSIOLOGICAL CHEMISTRY—Matthews.

BACTERIOLOGY-Hiss & Zinsser.

CLINICAL DIAGNOSIS-Emerson; Simon.

PATHOLOGY-Adami & McRae; MaCallum.

IMMUNITY-Simon; Zinsser.

PHYSIOLOGY-Howell.

PHARMACOLOGY—Cushny.

SURGERY-DaCosta; Stewart.

ORTHOPEDICS-Bradford-Lovett.

EYE-May.

EAR, NOSE AND THROAT-Gleason.

MEDICINE-Osler.

PEDIATRICS-Holt.

NERVOUS AND MENTAL DISEASES—Taylor, Case Histories; White, Psychiatry.

DERMATOLOGY—Schamberg.

OBSTETRICS-Williams, Edgar.

GYNECOLOGY-Gilliam.

THERAPEUTICS-Hare; Potter.

THE UNIVERSITY HOSPITAL SCHOOL OF NURSING

EQUIPMENT AND ADVANTAGES

When the new University Hospital was opened in 1915, the training school of the Augusta City Hospital was taken over by the Medical Department of the University of Georgia and became one of the units of the University, known as The University Hospital School of Nursing. This gave new life to the School, and enabled it to offer to its pupils a better field for training and instruction. Among the advantages to be considered are these:

Opportunity to work under the direction of the specialists in medicine and surgery who are grouped around the Medical College; with theoretical instruction in such sciences as Bacteriology and Clinical Microscopy, taught by members of the College Faculties in the laboratories of the College and Hospital.

Careful teaching in nursing methods and bedside care by a well-selected staff of graduate nurses, who also supervise and direct the work on the wards. The theoretical work is directed and supervised by a full-time instructor, who correlates it with the practical work.

The University Hospital School of Nursing is able to offer to each nurse a definite period in the out-patient department of the Medical School. There she may see treated diseases of the milder form, which do not usually come to the hospital wards, such as Eye, Ear, Nose and Throat, and sub-acute skin diseases. This training is of distinct advantage to those nurses who may later choose the public health field, and is filling a long-felt want in nurses' training.

During the past months we have been able to develop the long-hoped-for branch of district nursing in connection with the out-door service of the Medical School, and pupil nurses are able to elect training in this field during their third year if they so desire. In this work the student nurse goes out with the graduate visiting nurse on her daily rounds, assists with the treatment of patients, learns to make reports, keep records, etc. This is an unusual opportunity, as few schools can offer a course in public health nursing included as part of their regular three years' training course. Post-graduate work in public health is being taken up by graduate nurses who have been in other branches of nursing for some time, as it is a field rich in opportunity for service.

REGISTRATION

The University Hospital School of Nursing is registered under the laws of the States of Georgia and New York, thus giving its graduates a standing in both States. The School secured its New York registration before training schools were standardized in Georgia, and has been one of the foremost in the struggle for higher standards in nursing education.

PLAN OF INSTRUCTION

The School Curriculum conforms to that planned by the National League of Nursing Education, and has the approval of all of the best training schools in the United States. The course of instruction is graded and lasts for three years.

The Preparatory year is devoted to preliminary and probational courses in Household Economics, Hygiene and Sanitation, Anatomy and Physiology, Materia Medica, Elementary Nursing and Elementary Chemistry and Bacteriology.

During the Junior and Senior years courses are given in Dietetics, Pathology, Obstetrics, Surgery and Gynecology, Diseases of Infants and Young Children, Infectious Diseases, General Medicine and Diseases of the Eye, Ear, Nose and Throat. Lectures and practical demonstrations in public health and social service nursing are given during the Senior year.

During the Junior and Senior years much of the instruction is arranged in lecture courses given by the resident and attending physicians. The lectures are followed in each instance by quiz and demonstration classes, thus correlating the scientific and practical sides of the work. This gives the student nurse an opportunity to at once put into practice the knowledge that she has gained, making her work increasingly interesting. Examinations are held periodically, and the standing of the student is based upon the general character of the work throughout the year as well as upon the results of examination.

HOURS OF DUTY

Hours on duty are arranged as follows: The day staff goes on duty at 7:00 A. M. and is relieved by the night staff at 7:00 P. M. Rest and recreation hours are allowed, and each nurse is given two half days a week, so that the actual time a nurse spends on day duty is fifty-one hours per week, five hours less than an average eight-hour day.

Each nurse is required to serve during the three years, four or five terms of night duty of one month each. At the end of each term she is allowed a day for each week or four days for a term of four weeks. These short vacations are very much appreciated, especially by those nurses who are within easy traveling distance of their homes.

REQUIREMENTS FOR ADMISSION

Candidates must apply personally or by letter to the Superintendent of Nurses and Principal of the School. Those applying by letter should enclose a statement from a clergyman testifying to their qualifications for undertaking professional work, and from a physician certifying to sound health and unimpaired faculties. No candidate will be considered who is not in good physical condition. Applicants must be between the ages of eighteen and thirty-five years, of good physique, and at least of average height. They must furnish written evidence of at least two years of high school work or the equivalent. Preference will be given to women with a preliminary training beyond this minimum requirement.

The Superintendent of Nurses and Principal of the School decides as to the qualifications and fitness of students, and the propriety of retaining or dismissing them at the end of the term of probation or during the course. She may also terminate the connection of a student with the School at any time in case of misconduct, disobedience, insubordination, inefficiency, or neglect of duty.

EXPENSES

Students receive board and lodging and a reasonable amount of laundry work from date of entrance. An allowance of fifty dollars for the first year and of one hundred and twenty dollars for each of the two succeeding years is made for the purpose of equipping the student with uniforms, text books, and necessary instruments. There are no tuition fees; but a charge will be made for breakage and damage to hospital property.

VACATIONS

Vacations are given between the beginning of June and the end of September. A period of two weeks is allowed each student yearly. In sickness all students are cared for without expense to them, but time lost through this or any other cause, beyond stipulated limits, must be made up.

CORNELIA D. ERSKINE, R. N. Superintendent of Nurses and Principal of School.

FIRST YEAR—1920-1921

December 6th to March 5th (12 Weeks)	9—1 Daily Dissection	except Saturday STRY	3rd (11 Weeks)	9—1 Wednesday EMBRYOLOGY	2:30—5:30 Monday and Friday EMBRYOLOGY
September 16th to December 4th (11 Weeks)	9—1 Daily Histology, Osteology	2:30 to 5:30 Daily except Saturday CHEMISTRY	March 7th to May 23rd (11 Weeks)	9—12 Daily except Wednesday BACTERIOLOGY	2:30—5:30 Tuesday, Wednesday, Thursday CHEMISTRY

SECOND YEAR, 1920-1921 Forenoon

Feb. 14, 1921, to May 23, 1921 (14 Weeks)	9-10 Daily Pharmacology	April 11, 1921, to May 23, 1921 (6 Weeks)	10—1 Daily except Monday PHARMACOLOGY		December 6, 1920, to February 12, 1921 (9 Weeks)	2:30 to 5:30 Daily except Saturday Public Health		3-5 Monday, Wesdnesday and Friday	Physical Diagnosis
Feb. 14, 1921, to Ma	9—1 PHARI	, 1921 (19 Weeks)	10—11 Tues. and Sat. BACTERIOLOGY 11—1 Tues. and Sat. DISSECTION	Afternoon	December 6, 1920, to F	2:30 to 5:30 I	February 14, 1921, to May 23, 1921 (14 Weeks)	3-5 Monday, V	PHYSIC
Sept. 16, 1920, to Feb. 12, 1921 (20 Weeks)	9—10 Daily Physiology	Nov. 22d to April 9, 1921 (19 Weeks)	10—1 Mon., Wed., Thurs. and Fri. DISSECTION	Afte	Sept. 16, 1920, to December 4, 1920 (11 Weeks)	xcept Saturday	February 14, 1921, to M	3—4 Tuesday and Thursday Physical Diagnosis	4—5 Tuesday and Thursday Surgery
Sept. 16, 1920, to Feb.	9—10 PHYSI	Sept. 16 to Nov. 20, 1920 (9 Weeks)	10—1 Daily except Monday Physiology		Sept. 16, 1920, to Decem	2:30 to 5:00 Daily except Saturday PATHOLOGY		3—4 Tuesday Physical	4—5 Tuesday Sur

THIRD YEAR, 1920-1921 September 16, 1920, to March 5, 1921

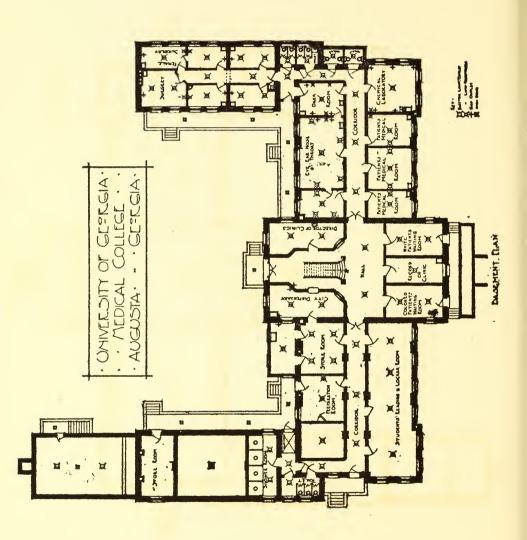
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Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		ANATOMY Sept. 16th to Dec. 23d.	Public	ANATOMY Sept. 16th to Dec. 23d.	PUBLIC	ANATOMY Sept. 16th to Dec. 23d.
9—10	HEALTH Sept. 16—Mch. 5	SURGICAL PATHOLOGY Jan. 3—Mch. 5	HEALTH Sept. 16—Mch. 5	SURGICAL PATHOLOGY Jan. 3—Mch. 5	Sept. 16—Mch. 5	SURGICAL PATHOLOGY Jan. 3-Mch. 5
10-11	OBSTETRICS Sept. 16—Mch. 5	CLINICAL	OBSTETRICS Sept. 16—Mch. 5	CLINICAL	OBSTETRICS Sept. 16—Mch. 5	CLINICAL
11-12	Surgery Sept. 16—Mch. 5	MICROSCOPY Sept. 16—Mch. 5	SURGERY SURGERY SURGERY SURGERY SURGERY Sept. 16—Mch. 5 Sept. 16—Mch. 5 Sept. 16—Mch. 5 Sept. 16—Mch. 5	Sept. 16—Mch. 5	SURGERY Sept. 16-Mch. 5	Sept. 16—Mch. 5
12-1	THERAPEUTICS Sept. 16—Mch. 5	MEDICINE Sept. 16—Mch. 5	THERAPEUTICS Sept. 16—Mch. 5	MEDICINE Sept. 16—Mch. 5	THERAPEUTICS MEDICINE Sept. 16—Mch. 5 Sept. 16	MEDICINE Sept. 16—Mch. 5
3-5	OUT-PATIENT	DEPARTMENT-Me	OUT-PATIENT DEPARTMENT-Methods of Examination and Diagnosis.	tion and Diagnos	is.	
		M	March 7, 1921, to May 23, 1921	ay 23, 1921.		
	1 3.6 3	m	TAY admondan	Thomadan	Freidas	Saturdan

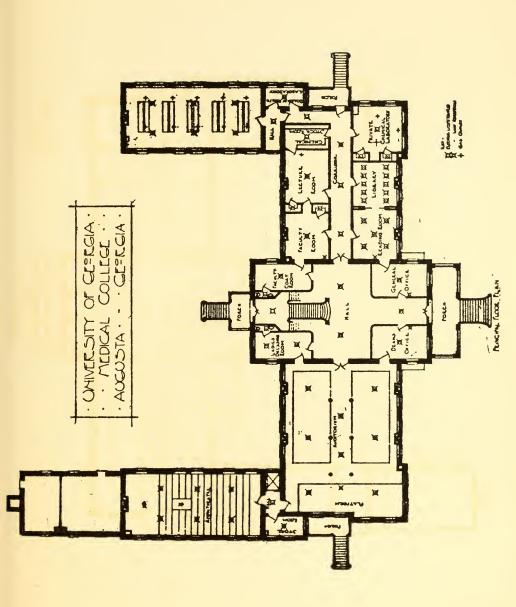
SURGICAL PATHOLOGY Saturday MEDICINE HEALTH PUBLIC THERAPEUTICS PEDIATRICS OBSTETRICS SURGERY FrdayOUT-PATIENT DEPARTMENT—Methods of Examination and Diagnosis. SURGICAL PATHOLOGY ThursdayMEDICINE HEALTH PUBLIC THERAPEUTICS Wednesday PEDIATRICS OBSTETRICS SURGERY SURGICAL PATHOLOGY TuesdayMEDICINE HEALTH PUBLIC THERAPEUTICS OBSTETRICS PUBLIC HEALTH MondaySURGERY Hours 12 - 110 - 1111 - 129-10

3-5

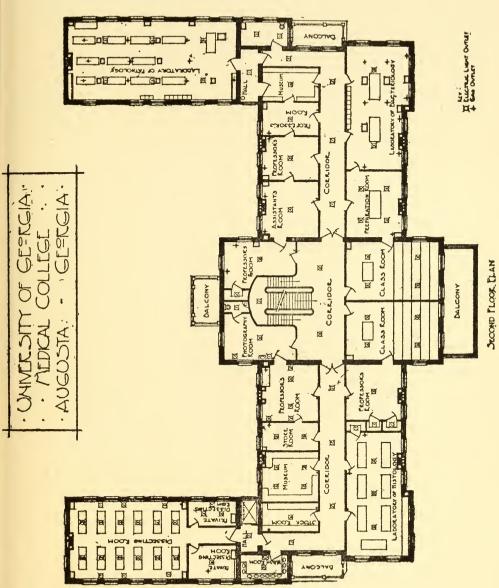
FOURTH YEAR, 1920-1921 September 16, 1920, to May 23, 1921

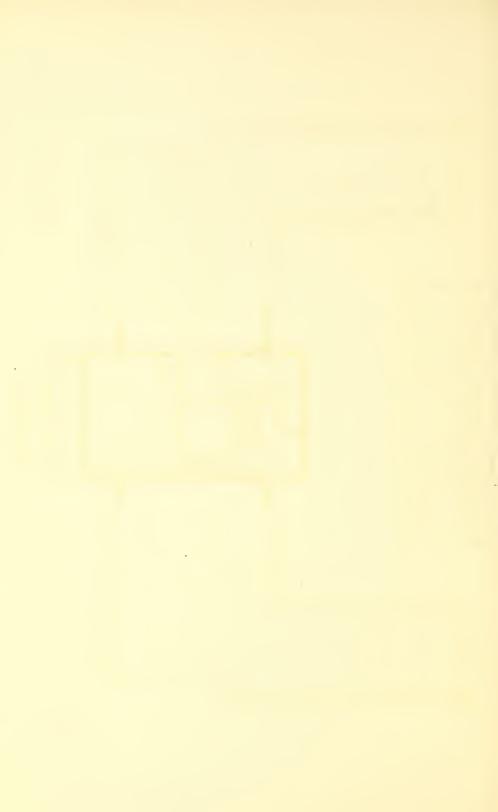
	Saturday		OBSTETRICS Sept. 16th to May 23rd DERMATOLOGY Sept. 16th to Feb. 12th			Feb. 12th	Wilhenford Hospital, Section A.	
	Friday	.d.	ANAESTHESIA Sept. 16th to Oct. 16th	GYNECOLOGY Oct. 18th to March 12th		ROENTGENOLOGY Sept. 16th to	May 23rd	
day 23, 1921	Thursday	Hospital—September 16th to May 23rd	MEDICINE	Sept. 16th to May 23rd		E., E., N. & T. Sept. 16th to March 12th	UROLOGY March 14th to May 23rd	B. on C. INIC—Section D. on E.
September 16, 1920, to May 23, 1921	Wednesday	spital—September	Pediatrics Sept. 16th to May 23rd				ORTHOPEDICS Feb. 14th to May 23rd	PEDIATRICS CLINIC—Section A. SYNECOLOGICAL CLINIC—Section. B. GENITO-URINARY CLINIC—Section C. EYE, EAR, NOSE AND THROAT CLINIC—Section D. DERMATOLOGICAL CLINIC—Section E.
Septemb	Tuesday	Hos	ANAESTHESIA Sept. 16th to Oct. 16th	GYNECOLOGY Oct. 18th to March 12th		E., E., N. & T. Sept. 16th to March 12th	Urology March 14th to May 23rd	PEDIATRICS CLII JYNECOLOGICAL GENITO-URINAR EYE, EAR, NOSE DERMATOLOGICA
	Monday		PEDIATRICS Sept. 16th to May 23rd			Nervous and Mental Diseases Sept. 16th to Feb. 12th	ORTHOPEDICS Feb. 14th to May 23rd	
	Hours	9—12	12—1			2 3		3—5

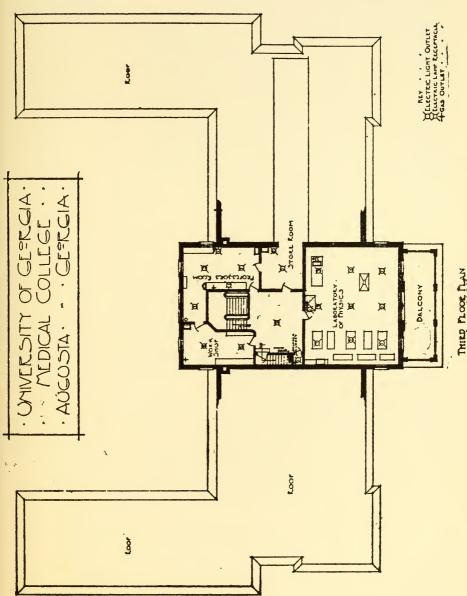






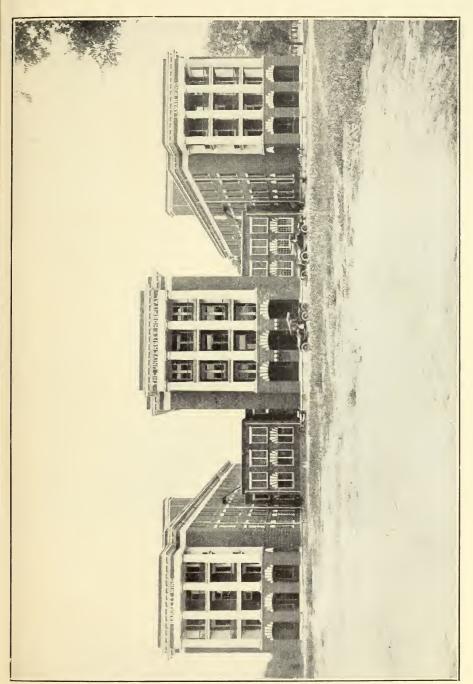






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